

Part 573 Safety Recall Report

21V-401

Manufacturer Name : BMW of North America, LLC**Submission Date :** MAY 27, 2021**NHTSA Recall No. :** 21V-401**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : BMW of North America, LLC

Address : P.O. Box 1227

Westwood NJ 07675-1227

Company phone : 18005257417

Population :

Number of potentially involved : 4,511

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2000-2001 BMW 3 Series Coupe (323Ci, 325Ci, 328Ci, 330Ci)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 1,237 vehicles were recalled under 19V-851, 19V-852, and 19V-853, the driver air bag inflator date code was inspected, and per the inspection, the inflator was NOT replaced.

Basis for recall population determination: Vehicle production information and dealer service history was reviewed to determine the potentially affected vehicle population.

Recall component difference to non-recall component: The recall component contains a single-stage Non-Azide Driver Inflator (NADI).

Production Dates : MAY 17, 1999 - MAY 31, 2000

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 1999-2001 BMW 323i, 328i, 330i, 330xi

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 2,998 vehicles were recalled under 19V-851, 19V-852, and 19V-853, the driver air bag inflator date code was inspected, and per the inspection, the inflator was NOT replaced.

Basis for recall population determination: Vehicle production information and dealer service history was reviewed to determine the potentially affected vehicle population.

Recall component difference to non-recall component: The recall component contains a single-stage Non-Azide Driver Inflator (NADI).

Production Dates : JUN 05, 1998 - JUN 27, 2000

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2000-2000 BMW 323i, 328i

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Approximately 276 vehicles were recalled under 19V-851, 19V-852, and 19V-853, the driver air bag inflator date code was inspected, and per the inspection, the inflator was NOT replaced.

Basis for recall population determination: Vehicle production information and dealer service history was reviewed to determine the potentially affected vehicle population.

Recall component difference to non-recall component: The recall component contains a single-stage Non-Azide Driver Inflator (NADI).

Production Dates : JAN 19, 2000 - MAY 30, 2000

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The driver front air bag module is equipped with a TAKATA single-stage Non Azide Driver Inflator (NADI). Analyses by Joyson Safety Systems (JSS) suggest that a population of NADI inflators manufactured prior to March 15, 1999 may potentially contain suspect sealing conditions related to the foil seal tape which could affect deployment. Please refer to TK Global's Defect Information Report which was filed on November 26, 2019 for more details.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Propellant with high moisture content may result in an air bag with reduced restraint. Moist propellant subsequently dried (and potentially influenced by other factors) could burn aggressively, increasing internal pressure and, in a worst case, causing inflator rupture. An inflator rupture may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which could cause a serious injury or fatality.

Description of the Cause : Based upon the investigation by Joyson Safety Systems (JSS) to date, the potential for such abnormal deployment may require or be exacerbated by other factors, including manufacturing variation, climatic conditions, vibration, specifics of vehicle applications or other variables not fully understood.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Driver Air Bag

Component Description : Driver Air Bag

Component Part Number : 1 095 767, 1 095 763, 6 783 783 ,1 095 764, 6 783 784

Supplier Identification :

Component Manufacturer

Name : Takata (TK Global LLC)

Address : 111 Peyerk Court
Romeo Michigan 48065

Country : United States

Chronology :

Please refer to BMW's November 26, 2019 Part 573 reports identified as 19V-851, 19V-852, and 19V-853. Although vehicles which contained a driver air bag inflator, which was produced by the supplier after March 15, 1999, were not deemed to be suspect, field monitoring continued.

In November 2019, a parts return testing and analysis program was initiated for inflators produced after March 15, 1999. Between November 2019 and the first quarter of 2021, parts were returned, analyzed, and tested. The testing and analyses indicated that some of these inflators displayed signs of leakage and a decrease in deployment performance. In addition, based upon new information from the field, further analyses were conducted between March and May which suggested that inflators produced by the supplier after March

15, 1999 may be suspect.

On May 20, 2021, BMW decided in an abundance of caution to conduct a voluntary safety recall for all vehicles where an inspection took place under 19V-851, 19V-852, and 19V-853 and the driver air bag had not been replaced.

Description of Remedy :

Description of Remedy Program : The driver air bag inflator will be replaced with a newly designed inflator.

Owners will be notified by First Class mail and instructed to take their vehicle to an authorized BMW center to have the remedy performed for free. Owners who have replaced the driver air bag at their own expense prior to the recall notification may be eligible for reimbursement according to BMW Group's reimbursement plan in accordance with 49 CFR 573.13 and 49 CFR 577.11.

How Remedy Component Differs from Recalled Component : Driver Air Bag – part number 1 095 767, 1 095 763, 6 783 783 ,1 095 764, 6 783 784

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to begin and end on May 27, 2021.
Notification to owners is expected to begin and end on July 19, 2021.

Planned Dealer Notification Date : MAY 27, 2021 - MAY 27, 2021

Planned Owner Notification Date : JUL 19, 2021 - JUL 19, 2021

* NR - Not Reported